

FIG. 1

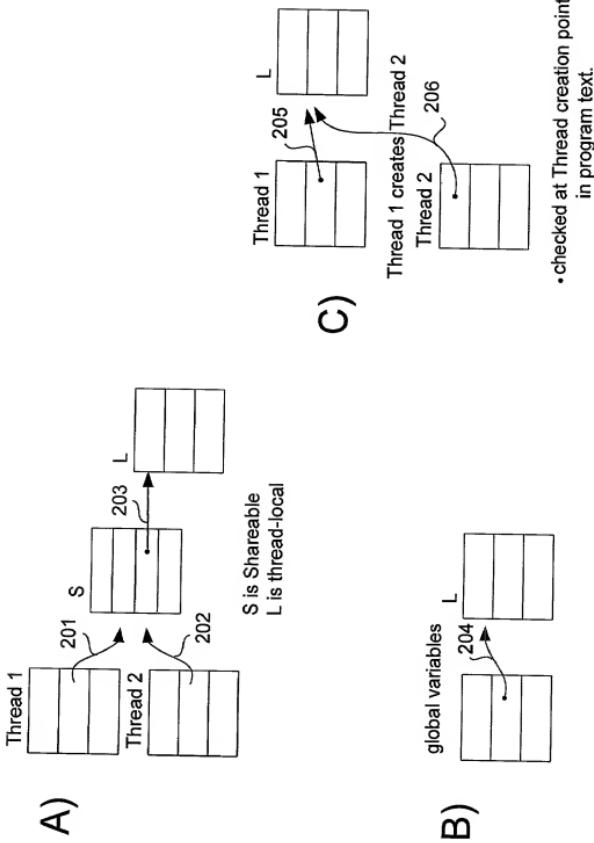


FIG. 2

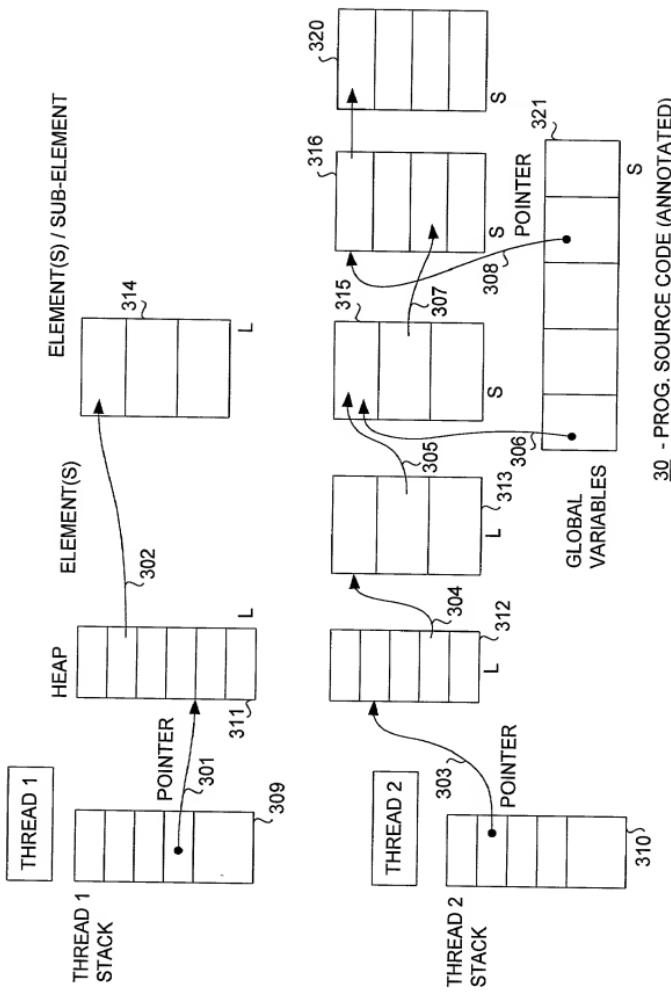


FIG. 3

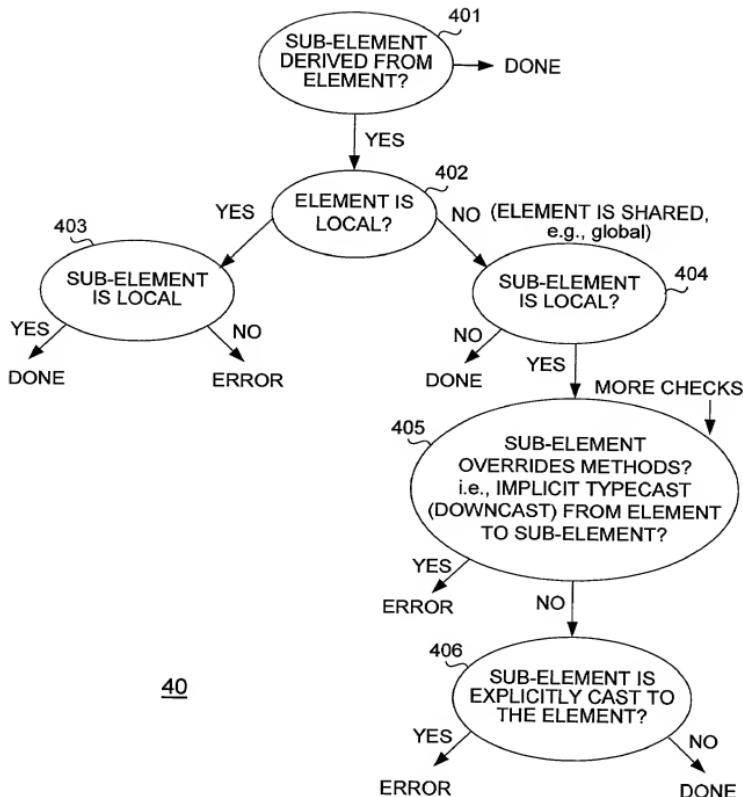


FIG. 4

MORE CHECKS:

```
thread shared class A {  
    Object f;  
    void foo( ) { ... }  
}  
  
thread local class B extends A {  
    Object y;  
    void foo( ) { ... this.g ... }  
}  
of type B
```

- explicit c is of type A
 d=(B)c
 d.g
- implicit c is of type A (but actually points to a B object)
 c.foo().

Create a B object
cast it to type A
Pass it between threads
Cast it back to type B
and access fields of B.

FIG. 5

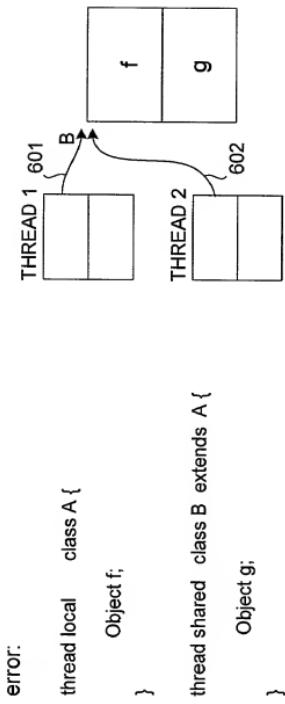


FIG. 6